

## EAST Search History

| Ref # | Hits     | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|----------|--|--|------------------|---------|------------------|
| L2    | 1        | ("20060050173").PN.  | US-PGPUB;<br>USPAT   | OR               | OFF     | 2007/09/26 15:18 |
| L3    | 1        | ("5319577").PN.  | US-PGPUB;<br>USPAT   | OR               | OFF     | 2007/09/26 15:18 |
| L4    | 17       | ("4739241"   "4998284"   "5027115"   "5146340").PN. OR ("5319577").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/09/26 15:20 |
| L5    | 34       | ajioka-yoshiaki.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/26 15:21 |
| L6    | 1225     | ((396/12) or (396/419) or (396/427) or (396/428)).CCLS.                  | US-PGPUB;<br>USPAT   | OR               | OFF     | 2007/09/26 15:21 |
| L7    | 939      | (348/373).CCLS.  | US-PGPUB;<br>USPAT   | OR               | OFF     | 2007/09/26 15:21 |
| L8    | 2037     | 6 or 7   | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/09/26 15:21 |
| L9    | 24636805 | @ad<="20030716"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/26 15:21 |
| L10   | 1339     | 8 and 9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/26 15:22 |
| L11   | 676      | 10 and rotation  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/26 15:22 |

## EAST Search History

|     |         |                         |  |    |    |                  |
|-----|---------|-------------------------|--|----|----|------------------|
| L12 | 26      | 11 and rotor            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:23 |
| L13 | 74      | 11 and rail             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:23 |
| L14 | 17      | 11 and (guide adj rail) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:23 |
| L15 | 1415    | rotor with sphere       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:23 |
| L16 | 346     | indication adj bar      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:24 |
| L17 | 177060  | slider                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:24 |
| L18 | 5464903 | t                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:24 |

## EAST Search History

|     |         |                  |  |    |    |                  |
|-----|---------|------------------|--|----|----|------------------|
| L19 | 2630852 | shaft            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:24 |
| L20 | 1998325 | bearings         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:24 |
| L21 | 1388888 | guide adj rail   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:24 |
| L22 | 1       | 15 and 16 and 17 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:24 |
| L23 | 1       | 15 and 16 and 19 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:25 |
| L24 | 1       | 15 and 16 and 21 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:25 |
| L25 | 11273   | 21 with shaft    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:25 |

## EAST Search History

|     |       |                                  |  |    |    |                  |
|-----|-------|----------------------------------|--|----|----|------------------|
| L26 | 407   | 25 and rotor                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:25 |
| L27 | 4     | 26 and (indication adj bar)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:26 |
| L28 | 14049 | rotor with bar                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:26 |
| L29 | 155   | 28 and (guide adj rail)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:26 |
| L30 | 12    | 29 and slider                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:27 |
| L31 | 56    | (rotor with indication with bar) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:27 |
| L32 | 8     | 31 and (guide adj rail)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/26 15:27 |